

**IN THE SPECIFICATION**

Please amend the specification as follows:

On page 11 please replace the paragraph beginning on line 2 with the following

$$p \approx s_0 \left[ (1 + \varepsilon_0) + \alpha \left( 1 + \varepsilon_0 - \frac{s_0 \varepsilon_0}{a_0} \right) dT \right].$$


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On page 12 please replace lines 1-5 with the following

$$p = s \cdot (\varepsilon + 1) = s_0 \cdot (1 + \alpha \cdot dT) \cdot (\varepsilon + 1) = p_0 \cdot (1 + \alpha \cdot dT)$$

where aperture of the source  $P_0$

aperture of the beam  $p_1 = \sin \gamma_2 = \frac{\sin \gamma_1}{\beta_c}$

magnification of the collector

$$\beta_c = \text{const.}$$

As may be seen from figure 3, in this case the focal point spacing  $2e$  also changes into  $2e'$ , which means that the source 2 is displaced toward  $2'$ . As may be seen, the aperture angle  $\gamma_2$  is maintained in this case. Instead of a displacement of the source 2, it would also be possible in principle for the second focus to be displaced with the same result, in order to keep the angle  $\gamma_2$  the same. In practice, however, the second focus will be kept fixed and the source 2 and collector mirror 1 will be displaced appropriately in the z-direction.